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Product Datasheet

Human Integrin alpha 1 beta 1 (ITGA1&ITGB1) Heterodimer Protein (ITG-HM1A1) KAB-ITG-HM1A1

Article Name	Human Integrin alpha 1 beta 1 (ITGA1&ITGB1) Heterodimer Protein (ITG-HM1A1)
Biozol Catalog Number	KAB-ITG-HM1A1
Supplier Catalog Number	ITG-HM1A1
Alternative Catalog Number	KAB-ITG-HM1A1-100UG, KAB-ITG-HM1A1-500UG
Manufacturer	KactusBio
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant Human Integrin alpha 1 beta 1 (ITGA1&ITGB1) Heterodimer Protein is expressed from HEK293 with His tag at the C-Terminus of ITGA1. It contains Phe29-Pro1141(ITGA1) acidic tail and Gln21-Asp728(ITGB1) basic tail....
Molecular Weight	The protein has a predicted MW of 129.1 kDa(ITGA1)&83.2 kDa(ITGB1). Due to glycosylation, the protein migrates to 160-200 kDa based on Bis-Tris PAGE result.
Tag	C-His
UniProt	P56199
Buffer	Lyophilized from 0.22µm filtered solution in 50mM Tris, 150mM NaCl (pH 7.5). Normally 8% trehalose is added as protectant before lyophilization.
Expression System	HEK293

Purity	> 95% as determined by Bis-Tris PAGE
Form	Lyophilized
Sequence	Phe29-Pro1141(ITGA1) acidic tail & Gln21-Asp728(ITGB1) basic tail
Target	Integrin alpha 1 beta 1 (ITGA1&ITGB1) Heterodimer